UTILITY PATENT APPLICATION TRANSMITTAL *(Only for new nonprovisional applications under 37 CFR 1.53(b))*		
	Attorney Docket No.	0380-P02960US1
	First Named Inventor	HERRON, Paul
	Title	METHODS AND MATERIALS FOR GENERATING GENETIC DISRUPTIONS IN BACTERIAL CELLS
	Express Mail Label No. EV325930098US	*Date Mailed:* July 31, 2003

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

1. [X] Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. [ ] Applicant claims small entity status
See 37 CFR 1.27

3. [X] Specification (Total Pages 37)
(preferred arrangement set forth below

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. [X] Drawing(s) (35 USC 113) (Total Sheets 3)

5. [ ] Oath or Declaration (Total Pages_____)

   a. [ ] Newly executed (original or copy)
   b. [ ] Copy from a prior application (37 CFR 1.63(d))
      (for continuation/divisional with Box 18 completed)

     i. [ ] DELETION OF INVENTOR(S)
      Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. [ ] Application Data Sheet See 37 CFR 1.76

7. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*

8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
   a. [ ] Computer Readable Form (CRF)
   b. Specification Sequence Listing on
     [ ] CD-ROM or CD-R (2 copies); or
     [ ] paper
   c. [ ] Statement verifying identity of above copies

PTO 22151 U.S. 10/632398 07/31/03

ACCOMPANYING APPLICATION PARTS

9. [ ] Assignment Papers (cover sheet & document(s))

10. [ ] 37 CFR 3.73(b) Statement [ ] Power of *(when there is an assignee)* Attorney

11. [ ] English Translation Document *(if applicable)*

12. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of Citations

13. [ ] Preliminary Amendment

14. [X] Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*

15. [ ] Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. [ ] Request and certification for non-publication under 35 U.S.C. 122

17. [ ] Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

  □ Continuation   □ Divisional   □ Continuation-in-part (CIP)   of prior application No.:_____
Prior application information: Examiner _____ Group Art Unit:

  b. Priority Applications
  In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.

   60/399,751 Filed July 31, 2002

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

CORRESPONDENCE ADDRESS

Please address all correspondence to **Customer Number 000110** to the attention of the individual identified below.
Kathleen D. Rigaut, Ph.D., J.D.
Dann, Dorfman, Herrell and Skillman
1601 Market Street, Suite 2400
Philadelphia, Pennsylvania 19103

Kathleen D. Rigaut, Ph.D., J.D.   Phone (215) 563-4100   Date 7/31/03
P.T.O. Reg. No. 43,047   Fax (215) 563-4044

FEE TRANSMITTAL

Complete if known

Application Number	**not yet assigned**
Filing Date	**July 31, 2003**
First Named Inventor	**HERRON, Paul**
Group Art Unit	
Examiner Name	
Attorney Docket Number	**0380-P02960US1**

TOT. AMT. OF PAYMENT: (1)+(2)+(3) = $ __1,100.00__

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to:

   ☐ Charge indicated fees
   ☒ Charge additional fees
   ☒ Credit overpayments

   to the account of DANN, DORFMAN, HERRELL AND SKILLMAN

   Deposit Account Number __04-1406__

2. Payment enclosed:

   Checks in the amount of $ ____1,100.00____
   Check Nos._____

FEE CALCULATION

1. FILING FEE

Fee Description	Fee Paid
Utility filing fee	750.00
Design filing fee	
Plant filing fee	
Reissue filing fee	
Provisional filing fee	
SUBTOTAL (1)	$ __750.00__

2. CLAIMS

	Extra	Fee	Fee Paid
Total Claims Presented __40__ - __20__ = __20__ (a)		x 18.00 =	360.00
Independent Claims Presented __1__ - __3__ = __0__ (b)		x 84.00 =	0
Multiple Dependent Claim (first presentation)		_____ =	_____

(a) Enter 20 or number previously paid for
(b) Enter 3 or number previously paid for

SUBTOTAL (2) $ __360.00__

FEE CALCULATION (continued)

3. ADDITIONAL FEES

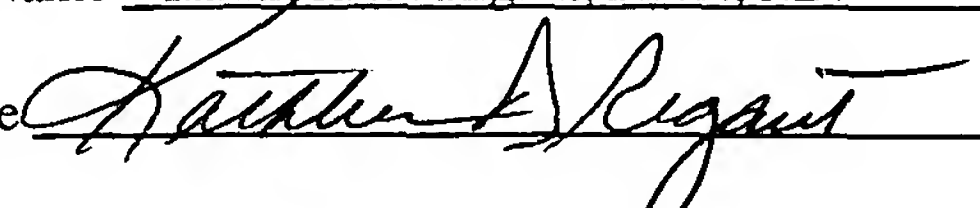| Fee Description	Fee Paid
Surcharge-late filing fee or oath	
Surcharge - late provisional filing fee or cover sheet	
Non-English specification	
For filing a request for reexamination	
Requesting publication of SIR prior to Examiner action	
Requesting publication of SIR after Examiner action	
Extension for response within first month	
Extension for response within second month	
Extension for response within third month	
Extension for response within fourth month	
Notice of Appeal	
Filing a brief in support of an appeal	
Request for oral hearing	
Petition to institute a public use proceeding	
Petition to revive unavoidably abandoned application	
Petition to revive unintentionally abandoned application	
Issue fee	
Petitions to the Commissioner	
Petitions related to provisional applications	
Submission of Information Disclosure Stmt.	
Recording each patent assignment per property (times number of properties)	
Filing a submission after final rejection (37 CFR 1.129(a))	
For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) __Advance Order (10 copies)__	
Other fee (specify)_____	

SUBTOTAL (3) $ _____

Submitted By:

Typed or Printed Name __Kathleen D. Rigaut, Ph.D., J.D.__

Signature _(signed) Kathleen D. Rigaut_

Reg. Number __43,047__

Date __July 31, 2003__

Deposit Account User ID __04-1406__